

Message

---

**From:** rogers, rick [rogers.rick@epa.gov]  
**Sent:** 2/6/2018 8:33:32 PM  
**To:** Mandirola, Scott G [Scott.G.Mandirola@wv.gov]  
**CC:** yogesh.p.patel@wv.gov; Campbell, Patrick V [Patrick.V.Campbell@wv.gov]; Walt Ivey (Walter.M.Ivey@wv.gov) [Walter.M.Ivey@wv.gov]; Patrick Murphy (Patrick.M.Murphy@wv.gov) [Patrick.M.Murphy@wv.gov]; Jeremiah.johnson@wv.gov  
**Subject:** Thursday meeting with Chemours: teleconference and video teleconference information.

Scott,

For the meeting with Chemours on Thursday, I just got the teleconference number this afternoon. It is:

**Conference phone number:** [Ex. 6 Personal Privacy (PP)], **Conference ID** [Ex. 6 Personal Privacy (PP)]

As far as the video teleconference link-up, I was able to get the link info for WVDEP's unit from our communications folks here in Region 3 and they gave me Jeremiah's name as the contact for setting it up. Jeremiah, is the unit number still [Ex. 6 Personal Privacy (PP)] I heard that the last time we tried to connect to that unit, the network was down and the connection didn't work. It might be a good idea to run a test connection. If you want to do that, contact James Robson at 215-814-5656 to coordinate the test.

Once you confirm the unit number, I will pass that on to the EPA folks in Washington, DC who are hosting this VTC connection.

Walt, Pat Murphy – if you want to sit in via VTC, I guess you'll have to crash WVDEP's conference room. But, you can use the teleconference number above if you don't want to make the trip across the River.

Below is the list of Chemours attendees and current draft agenda. The meeting is scheduled to run from 1:30-3:30 pm.

Chemours Attendees

Karl Boelter – Chemours , Fluoroproducts Manufacturing Director  
Ed Sparks – Chemours, Director Corporate Strategy  
Sheryl Telford – Chemours, Director, Environmental, Health and Remediation  
Kathleen O'Keefe --Chemours, Director, Product Sustainability]  
Sean Uhl – Chemours, Global Manufacturing Technology Manager, Fluoropolymers  
Andrew Hartten, Chemours, Principal Project Manager, Corporate Remediation  
Amber Wellman , Chemours, Technology Manager, Chemours Fluoroproducts Analytical

John Savarese, Wachtell, Lipton, Rosen & Katz, outside counsel  
Ralph Levene, Wachtell, Lipton, Rosen & Katz, outside counsel  
Joel Gross, Arnold & Porter, outside counsel  
Brian Israel , Arnold & Porter, outside counsel  
Larry Culleen, Arnold & Porter, outside counsel  
Allison Rumsey, Arnold & Porter, outside counsel

Dr. Damian Shea, Professor, Department of Biological Sciences, North Carolina State University

Revised agenda:.

1. Background of Chemours
2. Background of GenX
3. Analytical chemistry developments
4. Fayetteville Facility Update --what has the plant been doing since June 2017?
5. Update on Washington Works and Chambers Works efforts related to GenX
6. Calculated risk assessment/health effects of GenX and NC DHHS advisory
7. Administrator's December 4<sup>th</sup> announcement re PFAS inter-agency project

Rick Rogers, Associate Director  
Office of Drinking Water and Source Water Protection  
Water Protection Division (3WP20)  
U.S. EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103  
rogers.rick@epa.gov  
Office: 215.814.5711  
Cell: Ex. 6 Personal Privacy (PP)

---

**From:** Mandirola, Scott G [mailto:Scott.G.Mandirola@wv.gov]  
**Sent:** Tuesday, February 06, 2018 2:34 PM  
**To:** rogers, rick <rogers.rick@epa.gov>  
**Subject:** RE: WV's UIC Program Primacy Re-Approval

Rick,

These are the two folks that will participate from the office as well as Walt Ivey from PBH. Either of the gentleman below can get you the information you need for the VTC. Please also send me a call in number if possible so I can call in and listen from out of the office since I will be at a meeting.

Pat Campbell 304-926-0499 ext 1046  
Yogesh Patel 304-926-0499 ext 1014

Scott

---

**From:** rogers, rick [mailto:rogers.rick@epa.gov]  
**Sent:** Sunday, January 28, 2018 1:54 PM  
**To:** Mandirola, Scott G <Scott.G.Mandirola@wv.gov>  
**Subject:** RE: WV's UIC Program Primacy Re-Approval

OK, I will supply the call-in info and VTC info to you and Yogesh. For VTC for whomever back in the office will tie in, we'll need a contact name and info on the link ID for your VTC unit.

Rick Rogers, Associate Director

Office of Drinking Water and Source Water Protection  
Water Protection Division (3WP20)  
U.S. EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103  
[rogers.rick@epa.gov](mailto:rogers.rick@epa.gov)  
Office: 215.814.5711  
Cell: Ex. 6 Personal Privacy (PP)

---

**From:** Mandirola, Scott G [<mailto:Scott.G.Mandirola@wv.gov>]  
**Sent:** Sunday, January 28, 2018 1:51 PM  
**To:** rogers, rick <[rogers.rick@epa.gov](mailto:rogers.rick@epa.gov)>  
**Subject:** Re: WV's UIC Program Primacy Re-Approval

That or by phone would be great, I will be in KY at a ORSANCO meeting but may be able to call in.

Sent from my iPhone

On Jan 27, 2018, at 10:20 AM, rogers, rick <[rogers.rick@epa.gov](mailto:rogers.rick@epa.gov)> wrote:

Thanks, Scott. We will get you some dates on Monday.

It sounded like you have a meeting with Chemours this coming week. Do you or your staff have interest in tying in via VTC to the Feb 8th meeting between Chemours, EPA, and North Carolina?

Rick

Sent from my iPhone

On Jan 26, 2018, at 4:58 PM, Mandirola, Scott G <[Scott.G.Mandirola@wv.gov](mailto:Scott.G.Mandirola@wv.gov)> wrote:

Please propose some dates and we can work from there.

---

**From:** rogers, rick [<mailto:rogers.rick@epa.gov>]  
**Sent:** Tuesday, January 23, 2018 9:15 AM  
**To:** Mandirola, Scott G <[Scott.G.Mandirola@wv.gov](mailto:Scott.G.Mandirola@wv.gov)>  
**Subject:** FW: WV's UIC Program Primacy Re-Approval

Scott,

Just following up on my request to set up a conference call and meeting on the UIC primacy work we have to do. Please let me know when we can pull this off.

Thanks,

Rick

Rick Rogers, Associate Director  
Office of Drinking Water and Source Water Protection  
Water Protection Division (3WP20)  
U.S. EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103

[rogers.rick@epa.gov](mailto:rogers.rick@epa.gov)

Office: 215.814.5711

Cell: Ex. 6 Personal Privacy (PP)

---

**From:** rogers, rick

**Sent:** Tuesday, December 05, 2017 1:40 PM

**To:** Scott Mandirola ([Scott.G.Mandirola@Wv.Gov](mailto:Scott.G.Mandirola@Wv.Gov)) <[Scott.G.Mandirola@Wv.Gov](mailto:Scott.G.Mandirola@Wv.Gov)>

**Cc:** Bennett, James <[bennett.james@epa.gov](mailto:bennett.james@epa.gov)>; Branby, Jill <[Branby.Jill@epa.gov](mailto:Branby.Jill@epa.gov)>

**Subject:** WV's UIC Program Primacy Re-Approval

Hi Scott,

My Office continues to work with your staff in WVDEP's Underground Injection Control (UIC) program to re-approve the State's primacy program. There are a number of questions that remain to be resolved regarding the State's regulations, program policies and guidance. We think it would be a good idea for some of my staff to travel to Charleston to meet with the appropriate WVDEP staff/managers to work through the remaining questions we have and lay out next steps. We are proposing a two-step process for this. Before holding the face to face meeting, we propose to hold a webinar or video-conference with the appropriate people at WVDEP to review the primacy re-approval process which includes federal codification of the State's UIC regulations, to review the current status of our work with WVDEP, and to summarize the remaining set of questions EPA has on WV's UIC regulations, policies and guidance. Following that webinar/videoconference, we would like to meet face to face to work through the remaining questions so that we can rapidly move to re-approve WV's UIC Primacy Program.

We would organize the webinar/videoconference and the face to face meeting with WV staff/managers to be held after January 1, 2018.

As we understand WV's UIC Program, three different groups within WVDEP have responsibilities to implement the Program: Oil and Gas, Water and Mining. Can you provide names and contact information for the managers/staff in all three WVDEP Divisions that you would want us to work with to finalize EPA's primacy re-approval of WV's UIC program? My staff will then contact them to start the scheduling process.

Thanks for your help on this. As I have said before, we are willing to assist WVDEP as much as we can in document gathering and document prep (like the program MOU and program description) to ease the burden on WVDEP.

Thanks,

Rick

Rick Rogers, Associate Director  
Office of Drinking Water and Source Water Protection  
Water Protection Division (3WP20)  
U.S. EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103

[rogers.rick@epa.gov](mailto:rogers.rick@epa.gov)

Office: 215.814.5711

Cell: Ex. 6 Personal Privacy (PP)

